

**Johnson Space Center Hot “Work” Requirements for the
R&U Large Item Scrap Metal Removal Project (GSA Sale)**

1. The successful bidder who receives the Large Item Scrap Metal Removal Project (GSA Sale) shall adhere to the requirements of the JSC Safety and Health Handbook (JPR 1700.1K) <http://jschandbook.jsc.nasa.gov/>. Primarily, the successful bidder must comply with the directives identified in Chapter 5.1 (Fire Safety), Chapter 8.4, paragraph 5.8.7, and paragraph 5.8.9.

“Hot work” is defined as any work involving burning, welding, or similar operations that is capable of initiating fires or explosions. A permit-required area is an area that is made fire-safe by removing or protecting combustibles from ignition sources. A hot work permit is required for any hot work performed on JSC.

- a. Never do any hot work outside of a designated hot work area without an approved hot work permit.
- b. To reduce the chance of a fire, notify the facility fire wardens and remove ordinary combustibles.
- c. Post a fire watch to recognize fire hazards, notify appropriate responsible persons in the event of an emergency, start an orderly emergency evacuation when appropriate, and safely use a small portable fire extinguisher. The fire watch shall:
 - (1) Take appropriate action if potential fire hazards are observed. This includes notifying responsible persons of the observed hazards.
 - (2) Prevent fires from occurring. For example, be aware of where falling sparks may land and prevent them from falling into any sewer system or onto combustible materials. Maintain adequate clearance between ignition sources and combustible materials.
 - (3) Maintain a close watch on any locations where hot work has been done to make sure there are no imbedded hot spots or flare-ups.
 - (4) Notify the Emergency Operations Center, x33333 or (281) 483-3333, and building occupants of a fire and start an evacuation.
 - (5) Extinguish small fires if it can be done safely.
 - (6) Remain in the work area while the hot work is being performed and for one hour after it is completed.

2. The successful bidder shall meet with the Property, Supply, and Equipment Branch Chief or designated alternate, the Logistics Division Facility Manager or designated alternate, a representative from JSC Institutional Safety or designee, and any other entities identified by the above named personnel prior to start of work to conduct a pre-job walk to identify job-related hazards and to discuss scope of work, tools, and equipment to be used to perform the work. The bidder shall also meet with the Logistics Division Facility Manager and the Property, Supply, and Equipment Branch Chief or their designated alternates periodically while work is being performed to provide a status update and address any questions or concerns that may arise during the work.

3. The Contractor shall ensure that all EHS-related items are addressed in compliance with OSHA, EPA, NASA/JSC, and other Federal, State and Local requirements.

Please Note:

Clause 24, "Requirements to Comply with Applicable Laws and Regulations," of SF114C is modified to include the following: All work performed by the successful bidder and/or employees must conform to OSHA Standards. All equipment must meet the safety equipment of the American National Standards Institute. The successful bidder must comply with the Recycling laws and regulations adhere to Export Administration Regulations become familiar with Commerce Control List Items, and sign an End Use Certificate for items requiring export control. The contractor should be able to obtain a burn permit when requested